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jc658 U.S. PTO

05-05-01

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PATENT

Attorney Docket No. CALTE.004C1
Date: May 4, 2001
Page 1

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): David J. Anderson, Xinzhong Dong, Mark Zylka, Sang-kyou Han and Melvin Simon

For: PAIN SIGNALING MOLECULES

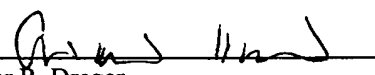
Enclosed are:

- (X) 19 sheet(s) of informal drawings.
- (X) Return prepaid postcard.
- (X) Sequence Submission Statement.
- (X) Sequence Listing.
- (X) PTO copy of diskette containing Sequence Listing.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$710	\$710
Total Claims	101 - 20 =	81 ×	\$18	\$1,458
Independent Claims	20 - 3 =	17 ×	\$80	\$1,360
If application contains any multiple dependent claims(s), then add			\$270	\$0
TOTAL FILING FEE		\$3,528		

- (X) A check in the amount of \$3,528 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees that may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.


Ginger R. Dreger
Registration No. 33,055
Attorney of Record

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Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : CALTE.004C1

Applicant(s) : David J. Anderson, Xinzhong Dong,
Mark Zylka, Sang-kyou Han and Melvin Simon

For : PAIN SIGNALING MOLECULES

Attorney : Ginger R. Dreger

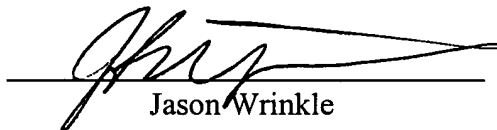
"Express Mail"
Mailing Label No. : EL544395420US

Date of Deposit : May 4, 2001

I hereby certify that the accompanying

Transmittal; Specification in 113 pages; 19 sheets of informal drawings; **unsigned**
Declaration and Power of Attorney in 3 pages; Sequence Submission Statement;
paper copy of sequence listing; text document of PTO COPY of sequence listing
on computer diskette; Check for Filing Fee in the amount of \$3,528; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Jason Wrinkle

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Anderson et al.) Group Art Unit: Unknown
Appl. No. : To be assigned) I hereby certify that this correspondence and all
Filed : Herewith) marked attachments are being deposited with
For : PAIN SIGNALING) the United States Postal Service as first-class
MOLECULES) mail in an envelope addressed to: Assistant
Examiner : Unknown) Commissioner for Patents, Washington, D.C.
20231, on
May 4, 2001
(Date)
Ginger R. Dreger, Reg. No. 33,055

SEQUENCE SUBMISSION STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

A copy of the Sequence Listing in computer readable form as required by 37 C.F.R. §1.821(e) is submitted herewith.

As required by 37 C.F.R. §1.82(e), the data on the enclosed disk is identical to the Sequence Listing in the application filed herewith.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 4, 2001

By: Ginger R. Dreger
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